Approved for use through 10/31/2002. OMB 0651-0032

32,550

Date

September 29, 2003

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

6. Application Data Sheet. See 37 CFR 1.76

Steven P. Schad

Name (Print/Type)

Signature

Attorne	y Docket	No.	001028.00021		_
First Inventor Gre		Gre	gory L. Onken		
Title	Air Retu	rn Bul	khead		
Expres	s Mail Lat	el No			

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🔯 Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) [Total Pages 33 Specification з. 🛛 b. Specification Sequence Listing on: (preferred arrangement set forth below) i. CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, ACCOMPANYING APPLICATIONS PARTS or a computer program listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) 9. 🔲 - Brief Summary of the Invention 37 C.F.R.§3.73(b) Statement - Brief Description of the Drawings (if filed) □ Power of 10. 🔲 - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) 11. 🔲 Copies of IDS Information Disclosure 12. 🔲 [Total Sheets 6 4. 🛛 Drawing(s) (35 U.S.C.113) Citations Statement (IDS)/PTO-1449 a. X Formal; or 13. **Preliminary Amendment** Informal Return Receipt Postcard (MPEP 503) 14. [Total Pages 2 5. Oath or Declaration (Should be specifically itemized) a. Newly executed (original or copy); or Certified Copy of Priority Document(s) 15. 🔲 (if foreign priority is claimed) b. Copy from a prior application (37 CFR 1.63 (d)) Nonpublication Request under 35 U.S.C. 122 (for a continuation/divisional with Box 18 completed) 16. 🔲 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 i. DELETION OF INVENTOR(S) or its equivalent. Signed statement attached deleting inventor(s) 17. Other: _ named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: 09 / 797,905 ☐ Continuation-in-part (CIP) □ Divisional □ Continuation Group / Art Unit: 3749 Examiner H. Joyce Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 22907 or Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address Zip Code City State Telephone Country

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1074

Complete if Known					
Application Number	tba				
Filing Date	September 29, 2003				
First Named Inventor	Gregory L. Onken				
Examiner Name	H. Joyce (prior)				
Art Unit	3749 (prior)				
Attorney Docket No.	001028.00021				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
					3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large	Entity	Small E	ntity				
☑ Deposit Account:					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account		19-0733					1051	130	2051	65	Surcharge - late filing fee or oath	
					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit						1053	130	1053	130	Non-English specification		
Account Banner & Witcoff, Ltd. Name					1812	2,520	1812	2,520	For filing a request for exparte reexamination			
The Commis					Il that apply) y overpayments		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Charge fee □ Charge fee	ıv addi	itional fee(s	s) durii	ng the pend	lency of this application	nc	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-i							1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION					1252	410	2252	205	Extension for reply within second month			
	1	NG FEE					1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description					1254	1,450	2254	725	Extension for reply within fourth month			
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1001 750		001 375		ility filing fee		4	1401	320	2401	160	Notice of Appeal	
1002 330	1 -	002 165		esign filing fe	e	\dashv	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520		003 260		ant filing fee		4	1403	280	2403	140	Request for oral hearing	
1004 750 1005 160		004 375 005 80		eissue filing fe ovisional fillir		\exists	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1						1452	110	2452	55	Petition to revive – unavoidable	
		SUBTO)TAL ((1)	(\$) 750		1453	1,300	2453	650	Petition to revive – unintentional	
2. EXTRA C	AIRA	FFF9					1501	1,300	2501	650	Utility issue fee (or reissue)	
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		_		Claims	below Paid		1503	630	2503	315	Plant issue fee	
Total Claims	38	-20 **	= 🔟	18 X	18 = 324	_	1460	130	1460	130	Petitions to the Commissioner	
Independent	3	-3 **	= 0	x c	= 0		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q) []
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Large Entity		Small E	<u>ntity</u>				8021	40	8021	40	per property (times number of properties)	
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	8	2202	9		excess of 20	_	1940	750	2810	375	(37 CFR § 1.129(a)) For each additional invention to be	\vdash
	4	2201	42	•	ent claims in excess of		1810	750	2010	3/3	examined (37 CFR § 1.129(b))	
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1205 1	8	2205	9	** Reissue over origin	e claims in excess of 20 nal patent	u and			. 302		of a design application	
SUBTOTAL (2) (\$) 324					Other f	ee (speci	ify)	-				
**or number previously paid, if greater; For Reissues, see above					*Redu	ced by B	Basic Filin	g Fee P	Paid SUBTOTAL (3) (\$) 0			
or number	previ	ously paid,	ıı yıtı	ator, FOI NE	SUE BUUYE		4			_		

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Steven P. Schad	Registration No. Attorney/Agent)	32,550	Telephone	202 824-3195			
Signature	Steven	F. Achol		Date	September 29, 2003			

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231